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Approved for use through 10/31/2002 OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

PZ001G67AP1D1

First Inventor

Ruben et al.

Title

SECRETED PROTEIN HRGDF73 (as amended herein)

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17) (in duplicate)

(Submit an original, and a duplicate for fee processing)

2. ☐ Applicant claims small entity status.

See 37 CFR 1.27.

3. ☒ Specification [Total Pages 208]

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets]

Figures 1A-1D

5. ☒ Declaration [Total Pages 45]

- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.163(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76.

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☒ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies), or
 - ii. ☒ paper (163 pages)
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet and document(s))
10. ☐ 37 CFR 3.73(b) Statement ☒ Associate Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement/ Form PTO/SB/08
☐ Copies of Citations
13. ☒ Preliminary Amendment and Version with Markings to Show Changes Made
14. ☒ Return Receipt Postcard (MPEP 503)
(should be specifically itemized)
15. ☐ Certified copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Other: Request Under 37 C.F.R. § 1.821(e)

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-Part (CIP) of prior application No. 09/621,011, filed July 20, 2000

Prior application information. Examiner Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

22195

or ☐ Correspondence address below

NAME

ADDRESS

CITY

STATE

ZIP CODE

COUNTRY

TELEPHONE

FAX

NAME (Print/Type)

Janet M. Martineau

Registration No. (Attorney/Agent)

46,903

SIGNATURE

Janet M. Martineau

Date

NOVEMBER 19, 2001

† Statement: This form is designed to take 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

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FEE TRANSMITTAL**for FY 2002**

(Substitute form)

Patent fees are subject to annual revision.

Complete if Known

Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Ruben, et al.
Examiner Name	Unassigned
Group Art Unit	Unassigned
Attorney Docket Number	PZ001G67AP1D1

Total amount of payment

\$1,964.00**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **08-3425**Deposit Account Name **Human Genome Sciences, Inc.**

- ☒ Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.17
- ☐ Applicant claims small entity status.
See 37 CFR 1.27

☐ Payment Enclosed:☐ Check ☐ Credit Card ☐ Money Order ☐ Other***FEE CALCULATION****BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	\$740.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) \$740.00**EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
74	-20*	54	\$18.00
Independent Claims	6	-3*	3
			\$84.00
			\$252.00

Multiple Dependent

\$280.00

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
108	84	208	42	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$1,224.00

* or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
142	1,280	242	640	Utility issue fee (or reissue)	
195	300	195	300	Publication fee for early, voluntary, or normal publication	
179	740	279	370	Request for Continued Examination (RCE)	
098	130	098	130	Processing fee, except in provisional applications	
126	180	126	180	Submission of Information Disclosure Statement	
123	50	123	50	Processing fee for provisional applications	
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	
145	100	145	100	Certificate of correction	
147	2,520	147	2,520	Request for <i>ex parte</i> reexamination	
099	8,800	099	8,800	Request for <i>inter partes</i> reexamination	
148	110	248	55	Statutory disclaimer	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
122	130	222	130	Petition to the Commissioner	
140	110	240	55	Petition to revive unavailably abandoned application	
141	1,280	241	640	Petition to revive unintentionally abandoned application	
091	1,280	091	1,280	Acceptance of an unintentionally delayed claim for priority	
561	3	561	3	Printed copy of patent, regular service	
381	40	481	40	Recording each patent assignment per property (times number of properties)	

Other fee (specify):

Other fee (specify):

Other fee (specify):

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)**\$0.00****Submitted By**

Name (Print/Type) Janet M. Martineau

Registration No.: 46,903

Complete (if applicable)

Telephone 301-315-2723

Signature:

Date: OCTOBER 19, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2028.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ruben et al.

Application Serial No.: TBA

Art Unit: TBA

Filed: concurrently herewith

Examiner: TBA

For: **Secreted Protein HRGDF73**
(as amended herein)

Attorney Docket No.: PZ001G67AP1D1



REQUEST UNDER 37 C.F.R. § 1.821(e)

Commissioner for Patents
Washington, D.C. 20231

Sir :

The above-identified patent application is a divisional of application Serial No. 09/621,011, filed July 20, 2000, which is a continuation of application Serial No. 09/148,545, filed September 4, 1998. The sequence listing of the instant application is identical to the sequence content of the computer readable sequence listing filed in connection with application Serial No. 09/148,545, on September 4, 1998.

In accordance with 37 C.F.R. § 1.821(e), please use the computer readable form filed in connection with application Serial No. 09/148,545, on September 4, 1998 as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for the instant application. A paper copy of the Sequence Listing is included in the specification of the instant application filed herewith. Applicants hereby certify that the paper copy of the Sequence Listing filed herewith and the computer readable sequence listing filed on September 4, 1998, in connection with application Serial No. 09/148,545 are the same and do not include new matter.

Respectfully submitted

Date: OCTOBER 19, 2001


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